

# **System and Method for Providing a Fast and Power Efficient Jam Latch**

## **ABSTRACT OF THE DISCLOSURE**

A system and method of resetting a jam latch circuit includes an activation device. The activation device having respective inputs coupled to each one of several data lines. A first reset device is also included and has a first control input coupled to an output of the activation device. The first reset device having a reset voltage source coupled to an input of the first reset device. A second reset device is also included and has a second control input coupled a control signal. The second reset device being coupled in series with the first reset device. A storage cell is coupled to an output of the second reset device.